

[WHAT IS CLAIMED IS]

[CLAIM 1]

A liquid crystal display device, comprising:

5 a first substrate including a plurality of data bus lines, a plurality of gate bus lines, and a plurality of thin film transistors at cross points of the plurality of gate bus lines and the plurality of gate bus lines;

10 a second substrate including a black matrix, a color filter layer on the black matrix, and a passivation layer on the color filter layer;

a liquid crystal layer sandwiched between the first substrate and the second substrate; and

at least one shielding layer for shielding an outer induced electric field.

[CLAIM 2]

The device according to claim 1, wherein said at least one shielding layer includes a transparent conductive metal layer.

[CLAIM 3]

The device according to claim 2, wherein said transparent conductive metal layer includes indium tin oxide.

[CLAIM 4]

The device according to claim 1, wherein said first alignment layer includes a photo-alignment material.

[CLAIM 5]

The device according to claim 4, wherein said photo-alignment material is selected from a group consisting of polysiloxane-based materials and polyvinylflourocinnamate.

[CLAIM 6]

The device according to claim 1, wherein the at least one shielding layer is formed at an outer surface of the first substrate.

[CLAIM 7]

The device according to claim 1, further comprising an insulating layer on the at least one shielding layer.

[CLAIM 8]

The device according to claim 1, wherein said at least one shielding layer is formed at an outer surface of the second substrate.

[CLAIM 9]

The device according to claim 1, wherein said at least one shielding layer is formed at an inner surface of the second substrate.

[CLAIM 10]

The device according to claim 1, wherein said at least one

shielding layer is formed on the black matrix of the second substrate.

[CLAIM 11]

The device according to claim 1, wherein said at least one shielding layer is formed on the color filter layer of the second substrate.